

OWNER'S MANUAL — Please read before using this equipment.

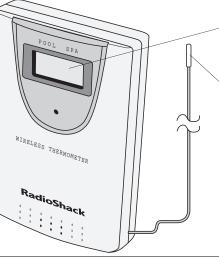
# Wireless Pool/Spa Thermometer

63-1037

Wall Mount Holder — Use to mount the thermometer on a wall.

Removeable Stand — Use to set thermometer on a table or other flat surface.

Channel 1/2/3 — Slide to Channel 1, 2, or 3. Set to a different channel than the other remote sensors you are using.



Thank you for purchasing the RadioShack Wireless Pool/Spa Thermometer. Your thermometer measures water temperature, and is useful in swimming pools, hot tubs, and freezers. It is for use with an in/out thermometer (not supplied, available at your local RadioShack store or online at www.radioshack.com). The supplied wall mount holder and stand let you mount it wherever you like.

# INSTALLING BATTERIES

Your thermometer requires two AA batteries (not supplied) for power. For the best performance and longest life, we recommend RadioShack alkaline batteries.  $\underline{\Lambda}$ 

- 1. Remove the wall-mount holder from the back of the thermometer.
- Use a Phillips screwdriver to loosen the screws on the battery compartment cover and remove the cover.
   °C/°F

RESET

CHANNEL 1/2/3

Liquid Crystal Display — The current temperature and selected channel appear.

Temperature Sensor Probe — Place it in water to test the temperature.

 $^{\circ}C$  /  $^{\circ}F$  — Select Centigrade ( $^{\circ}C)$  or Fahrenheit ( $^{\circ}F)$  for your desired degree format.

- 3. Slide CHANNEL 1/2/3 to the desired setting, then press RESET. The selected channel appears on the display.
- 4. Slide °C/°F to the desired setting.
- Place two batteries in the compartment as indicated by the polarity symbols (+ and -) marked inside.
- 6. Replace the cover and secure it with the screws. ▲

# **OPERATION**

Place the temperature sensor probe where you want to test. The current temperature and selected channel appear. Signals transmit to the main unit about every 30 seconds.  $\mathcal{V}$ 

## **Resetting the System**

If your thermometer stops working properly, use a pointed object to press **RESET**. This resets the temperature and reinitializes the sensor transmitter.

# MOUNTING

Place your thermometer on a flat surface using the supplied stand, or mount it on the wall using screws (not supplied) and the supplied holder.

## **S**ELECTING A LOCATION

Choose an indoor or outdoor location for your thermometer that is within 60 - 90 feet (20 - 30 meters) of the main unit.  $\checkmark$ 

### 🕑 NOTE 🕑

#### Operation

- Do not set two or more thermometers to the same channel when using them with one main unit. Otherwise you will unable to judge which thermometer the digits represent.
- Your thermometer comes with a protective film covering the display which should be removed before use.

#### Selecting a Location

The construction of your home or office might affect the transmission range between the main unit and the thermometer. If you have a choice of several locations, try each to see which provides the best performance.

## $\triangle$ warning $\triangle$

Dispose of old batteries promptly and properly. Do not burn or bury them.

### 🗱 CAUTION 🗱

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.
- If you do not plan to use the thermometer for a month or more, remove the batteries.
   Batteries can leak chemicals that can destroy electronic parts.





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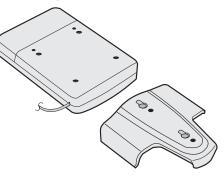
### USING THE STAND

- 1. Remove the wall-mount holder.
- 2. Set the thermometer on a flat surface.
- Insert the ends of the supplied wire stand into the holes on the back of the thermometer.

### 0 0 0 0 0 0 0 0 0 0

## WALL MOUNTING

- 1. Drill two holes 1<sup>3</sup>/<sub>4</sub> inches apart. Thread a screw in each hole, letting the heads extend about <sup>1</sup>/<sub>4</sub> inch from the mounting surface.
- 2. Align the keyhole slots on the mounting holder with the screws and slide the holder downward to secure it.
- 3. Slide the thermometer onto the mounting holder.



# FCC INFORMATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the *FCC Rules*. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Consult your local RadioShack store or an experienced radio/TV technician for help.
- If you cannot eliminate the interference, the FCC requires that you stop using your thermometer.

Changes or modifications not expressly approved by RadioShack may cause interference and void the user's authority to operate the equipment.

This device complies with Part 15 of the *FCC Rules*. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

# **SPECIFICATIONS**

Power Two 1.5V Alkaline AA Batteries
Alkaline Batteries $-4^\circ F$ to $140^\circ F$
Resolution $0.2^\circ F$
Sampling CycleAbout 30 Seconds
Weight ( without batteries) 3.9 OZ
Dimensions4.05 $\times2.67\times0.82$ Inches
Operation Temperature Range $-4^{\circ}F$ to $140^{\circ}F$
RF Transmission Frequency433MHz
RF Transmission Range98.4 Feet
Sensing Cycle

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.  $\heartsuit$ 

#### **Limited One-Year Warranty**

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WAR-RANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURA-TION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DI-RECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIM-ITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the will he charc eriod You ement of the product made after ≏ warr arrantv n ed for repair of r the expi ion of This warranty does not cover: (a) damage of failure caused by or attributable to acts of God, abuse, actionates insuse, improper or abnormal usage, failure to follow instruc-tions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102 12/99

### **CAUTION**

Do not place your thermometer:

• In direct sunlight.

In water. It is water resistant, not water-proof.
Near electronic appliances, heating, or air conditioning vents.

## 🕑 NOTE 🕑

#### Care

Keep the thermometer dry; if it gets wet, wipe it dry immediately. Use and store the thermometer only in normal temperature environments. Handle the thermometer carefully; do not drop it. Keep the thermometer away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

If your thermometer is not performing as it should, take it to your local RadioShack store for assistance. Modifying or tampering with the thermometer's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it.

RadioShack Corporation Fort Worth, Texas 76102 63-1037 08A02 Printed in China